



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Empedocles *et al.*

Appl. No.: 10/674,071

Filed: September 30, 2003

For: **Applications of Nano-Enabled
Large Area Macroelectronics
Substrates Incorporating
Nanowires and Nanowire
Composites**

Confirmation No.: 1212

Art Unit: 2632

Examiner: To Be Assigned

Atty. Docket: 2132.0070002/DJF/TAD

Letter to PTO Draftsman: Submission of Formal Drawings

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are fifty sheets of formal drawings with Figure(s) 1-3, 4A-4C, 5A-5C, 6-11, 12A-13D, 13A-13B, 14, 15A-15C, 16-22, 23A-23B, 24-25, 26A-26B, 27-30, 31A-31B, 32-51, 52A-52B and 53-63, corresponding to the informal drawing(s) submitted with the above-captioned application. Identification of the drawing(s) is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these formal drawing(s) into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and

Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Donald J. Featherstone
Attorney for Applicants
Registration No. 33,876

Date: 2/24/04

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600